

LISTING OF THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. – 4. [canceled]
5. [currently amended] An isolated nucleic acid molecule comprising a nucleic acid sequence encoding a polypeptide comprising an amino acid sequence selected from the group consisting of:
 - a) a mature form of the amino acid sequence given SEQ ID NO: ~~8, 10, 12 and~~ 14;
 - b) a variant of a mature form of the amino acid sequence ~~selected from the group consisting of~~ SEQ ID NO: ~~8, 10, 12 and~~ 14, wherein any amino acid in the mature form of the chosen sequence is changed to a different amino acid, provided that no more than 15% of the amino acid residues in the sequence of the mature form are so changed;
 - c) the amino acid sequence ~~selected from the group consisting of~~ SEQ ID NO: ~~8, 10, 12 and~~ 14;
 - d) a variant of the amino acid sequence ~~selected from the group consisting of~~ SEQ ID NO: ~~8, 10, 12 and~~ 14, in which any amino acid specified in the chosen sequence is changed to a different amino acid, provided that no more than 15% of the amino acid residues in the sequence are so changed;
 - e) a nucleic acid fragment encoding at least a portion of a polypeptide comprising the amino acid sequence ~~selected from the group consisting of~~ SEQ ID NO: ~~8, 10, 12 and~~ 14, or any variant of said polypeptide wherein any amino acid of the chosen sequence is changed to a different amino acid, provided that no more than 10% of the amino acid residues in the sequence are so changed; and
 - f) the complement of any of said nucleic acid molecules.
6. [original] The nucleic acid molecule of claim 5, wherein the nucleic acid molecule comprises the nucleotide sequence of a naturally occurring allelic nucleic acid variant.
7. [original] The nucleic acid molecule of claim 5 that encodes a variant polypeptide, wherein the variant polypeptide has the polypeptide sequence of a naturally occurring

polypeptide variant.

8. [original] The nucleic acid molecule of claim 5, wherein the nucleic acid molecule comprises a single nucleotide polymorphism encoding said variant polypeptide.
9. [currently amended] The nucleic acid molecule of claim 5, wherein said nucleic acid molecule comprises a nucleotide sequence selected from the group consisting of
 - a) the nucleotide sequence ~~selected from the group consisting of~~ SEQ ID NO: 7, 9, 11 and 13;
 - b) a nucleotide sequence wherein one or more nucleotides in the nucleotide sequence ~~selected from the group consisting of~~ SEQ ID NO: 7, 9, 11 and 13 is changed from that selected from the group consisting of the chosen sequence to a different nucleotide provided that no more than 15% of the nucleotides are so changed;
 - c) a nucleic acid fragment of the sequence ~~selected from the group consisting of~~ SEQ ID NO: 7, 9, 11 and 13; and
 - d) a nucleic acid fragment wherein one or more nucleotides in the nucleotide sequence ~~selected from the group consisting of~~ SEQ ID NO: 7, 9, 11 and 13 is changed from that selected from the group consisting of the chosen sequence to a different nucleotide provided that no more than 15% of the nucleotides are so changed.
10. [currently amended] The nucleic acid molecule of claim 5, wherein said nucleic acid molecule hybridizes under stringent conditions to the nucleotide sequence ~~selected from the group consisting of~~ SEQ ID NO: 7, 9, 11 and 13, or a complement of said nucleotide sequence.
11. [original] The nucleic acid molecule of claim 5, wherein the nucleic acid molecule comprises a nucleotide sequence in which any nucleotide specified in the coding sequence of the chosen nucleotide sequence is changed from that selected from the group consisting of the chosen sequence to a different nucleotide provided that no more than 15% of the nucleotides in the chosen coding sequence are so changed, an isolated second polynucleotide that is a complement of the first polynucleotide, or a fragment of any of

them.

12. [original] A vector comprising the nucleic acid molecule of claim 11.
13. [original] The vector of claim 12, further comprising a promoter operably linked to said nucleic acid molecule.
14. [original] A cell comprising the vector of claim 12.
15. - 26. [canceled]
27. [original] A pharmaceutical composition comprising the nucleic acid molecule of claim 5 and a pharmaceutically acceptable carrier.
28. - 29. [canceled]
30. [original] A kit comprising in one or more containers, the pharmaceutical composition of claim 27.
31. - 35. [canceled]